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\*Examiner Tom D. Nguyen Date Considered 6/24/04

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

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Security Requirements for the DHCP protocol  
<draft-ietf-dhc-security-requirements-00.txt>

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**Abstract**

This document addresses the general security requirements of both DHCPv4 and DHCPv6. This document lists security requirements and the reasons for each requirement. This document does not address how to implement the security requirements.

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Internet-Draft

dhc-security-requirements-00.txt

March 1998

1. Background

This section presents some concepts and definitions used throughout this document.

1.1. Authentication, confidentiality, data integrity

RPC-1825[RFC1825] contains a great description of these terms and their uses. Authentication is the process of establishing the